

## THE CLAIMS DEFINING THE INVENTION ARE AS FOLLOWS:

1. A panel edge joint formed on opposing edges of a first and second panel for use in refrigeration units said panel edge joint comprising a male part extending along at least one edge of the first panel and a corresponding female part  
5 extending along at least one edge of a second panel wherein the male part comprises a deformable sleeve forming an outer covering of said male part whereby engagement of said male part with said female part forms a seal between the first panel and said second panel.
2. A panel edge joint according to claim 1 wherein the first and second  
10 panels are a planar rectangular shape having two pairs of opposing edges and two opposed faces wherein the faces are formed from sheet metal, said faces sandwich an insulating material.
3. A panel edge joint according to claim 2 wherein the female part of the panel edge joint is formed as a fold extending along at least one edge of the sheet  
15 metal forming a cavity to receive the male part.
4. A panel edge joint according to claim 2 wherein the male part of the panel edge joint is formed as a fold extending along at least one edge of the sheet metal.
5. A panel edge joint according to claim 1 wherein the deformable sleeve  
20 is integrally formed with the male part.
6. A panel edge joint according to claim 1 wherein the deformable sleeve may be fitted over the outer contour of the male part and within the inner contour of the female part to provide a seal therebetween.
7. A panel edge joint according to claim 1 wherein the deformable sleeve  
25 includes at least one bead lying adjacent to the outer contour of the male part to prevent the flow of fluid therethrough.
8. A panel edge joint according to claim 7 wherein two beads are formed along each edge of the deformable sleeve to restrict the flow of fluid between the panels.
- 30 9. An insulated panel having opposing edges, one opposing edge having a male part extending along at least one edge of the insulated panel and one opposing edge having a female part extending along at least one edge of the insulated panel wherein the male part comprises a deformable sleeve forming an outer covering of

said male part whereby engagement of said male part with said female part forms a seal between the first insulated panel and a second insulated panel.

10. An insulated panel according to claim 9 wherein the insulated panel is a planar rectangular shape having two pairs of opposing edges and two opposed faces  
5 wherein the faces are formed from sheet metal, said faces sandwich an insulating material.

11. A panel edge joint according to claim 10 wherein the female part of the panel edge joint is formed as a fold extending along at least one edge of the sheet metal forming a cavity to receive the male part.

10 12. A panel edge joint according to claim 10 wherein the male part of the panel edge joint is formed as a fold extending along at least one edge of the sheet metal.

13. A panel edge joint according to claim 9 wherein the deformable sleeve is integrally formed with the male part.

15 14. A panel edge joint according to claim 9 wherein the deformable sleeve may be fitted over the outer contour of the male part and within the inner contour of the female part to provide a seal therebetween.

15. A panel edge joint according to claim 9 wherein the deformable sleeve includes at least one bead lying adjacent to the outer contour of the male part to  
20 prevent the flow of fluid therethrough.

16. A panel edge joint according to claim 15 wherein two beads are formed along each edge of the deformable sleeve to restrict the flow of fluid between the panels.

17. A refrigeration room formed from panels including a panel edge joint  
25 wherein said panels having opposing edges, one opposing edge having a male part extending along at least one edge of a panel and one opposing edge having a female part extending along at least one edge of a panel wherein the male part comprises a deformable sleeve forming an outer covering of said male part whereby engagement of said male part with said female part forms a seal between a first panel and a second  
30 panel.

18. A portable refrigeration room formed from panels including a panel edge joint wherein said panels having opposing edges, one opposing edge having a male part extending along at least one edge of a panel and one opposing edge having a

female part extending along at least one edge of a panel wherein the male part comprises a deformable sleeve forming an outer covering of said male part whereby engagement of said male part with said female part forms a seal between a first panel and a second panel and the joined panels are formed with a refrigeration unit into an

5 integral transportable assembly.